

Uline Shrink Wrap

PVC Shrink Film

Manufacturer MSDS Number:

SECTION 1 : Chemical Product and Company Identification

MSDS Name: PVC Shrink Film Bags

Distributor Name: Uline, Inc.

Address:

2200 S. Lakeside Dr.

Waukegan, IL 60085

Emergency Telephone Number: 800-295-5510

Business Phone: 800-295-5510

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication standard 29 CFR 1910.1200 standard must be Consulted for specific requirements.

U.S. Department of Labor

Occupational Safety & Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is not acceptable, or no information is available, the space must be marked to indicate that.

Product Codes:

Uline PVC Shrink Films

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name Classification: Mixed Material			
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Chemical Name Composition: Polymer, Impact Modifier, Plasticizer... etc.			
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Chemical Name Polymer: Poly Vinyl Chloride		Percent Approximation 83%	
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Chemical Name Plasticizer		Percent Approximation 7%	
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Chemical Name Impact Modifier: Methyl metacrylate-Butadiene- Styrene		Percent Approximation 7%	
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Chemical Name Others		Percent Approximation 3%	
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SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Film none

Vapor Pressure:

(mm Hg.): Not Applicable

Vapor Density:

(AIR= 1): Not Applicable

Boiling Point:

Not Applicable

Melting Point:

Approximately 290 deg F

Solubility:

In Water: Insoluble

Specific Gravity:

(H2O=1): Approximately 1.35g/cc

Evaporation Point:

Not applicable

FlashPoint:

300 deg C

Upper Flammable Explosive Limit:

Not Applicable

Lower Flammable Explosive Limit:

Not Applicable

SECTION 4 : Fire And Explosion Hazards

Fire:

Producing Stimulant Gases which Mainly Composed of Hydrogen Chloride, Carbon Dioxide & Monoxide.

Flash Point:

300 deg C

Upper Flammable or Explosive Limit: Not Applicable

Lower Flammable or Explosive Limit: Not Applicable

Extinguishing Media:

WATER, DRY CHEMICAL FIRE EXTINGUISHER... ETC

Unusual Fire Hazards:

It Will burns when exposed to extremely high temperature or direct flame.

SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Inhalation?: None

Skin?: None

Ingestion?: None

Potential Health Effects:

Acute: None Known

Chronic Health Effects:

None Known

Carcinogenicity:

None

OSHA Designation: Regulated: None

NTP Designation: None

IARC Designation: Monographs?: None

Signs/Symptoms:

None

Aggravation of Pre-Existing Conditions:

None Known

SECTION 6 : Emergency And First Aid Procedures

Other First Aid:

To get medical treatment if injured or inhaled or ingested and sent the patients to hospital right away.

SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Hazardous Polymerization:

Will Not Occur

Hazardous Decomposition Products:

Hydrogen Chloride Gas is Released in Fire

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Promptly shuts down the working machine and clean up or ventilates

Storage:

Protect from excessive heat stored in the warehouse below 25 deg C.

Hygiene Practices:

Operator should be wearing gauze mask in the work

Waste Disposal:

Bury as a non-hazardous material meet federal, states, & local requirements or burn up with an incineration which is equipped with complete gas exhaust system.

SECTION 9 : Control Measures

Local Exhaust:

During melt processing or heat sealing

Hand Protection Description:

Protective Gloves: Wearing gauze gloves

Protective Clothing/Body Protection:

Wearing a safety helmet or shoes.

Respiratory Protection:

(Specify Type): Ventilator

Work Hygienic Practices: Operator should be wearing gauze mask in the work

SECTION 10 : Other Information

Applies to all ingredients:

OSHA 29 CFR 1200:

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